



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 42 5164

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
AE X	US 4 898 464 A (JOY ROBERT D ET AL) 6 February 1990 (1990-02-06) * column 1, line 50 - column 2, line 31 * * column 3, line 46 - line 62 * * column 7, line 10 - line 29 * * figure 1 * ---	1-7	G01B11/02 G01B11/275
AF X	EP 0 539 598 A (FANUC LTD) 5 May 1993 (1993-05-05) * column 5, line 49 - column 6, line 47 * * figure 3 * ----	1-7	
AG X	WO 92 19932 A (SAMUELSSON JONAS) 12 November 1992 (1992-11-12) * abstract * * page 2, line 35 - page 3, line 34 * * page 7, line 3 - page 8, line 27 * * figures 1,4 * -----	1,3-5,7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G01B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 3 July 2003	Examiner Kokkonen, J
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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03-07-2003

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